



#10/BLE
Laticia
BOX AF 10-1702
L Tyson
1/10/02

REPLY UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2675

PATENT
ENTERED

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: KUMATA, et al. Conf.: 3865
Appl. No.: 09/846,297 Group: 2675
Filed: May 2, 2001 Examiner: NGUYEN
For: OMNIAZIMUTHAL VISUAL SYSTEM

RECEIVED

OCT 18 2002

Technology Center 2600

REPLY UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents
Washington, DC 20231

October 16, 2002

Sir:

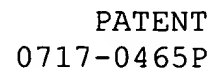
In reply to the Examiner's Office Action dated July 16, 2002, the following remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

10. (Amended) The omniazimuthal visual system of claim 1, wherein the arithmetic/logic circuit is a panoramic transformation circuit which only requires changing one parameter of the image in order to alternatively perform a pan function using the image data output from the imaging section.

Sub
D1
B1

AF
2100



Applicant:	KUMATA, et al.	Conf.:	3865
Appl. No.:	09/846,297	Group:	2675
Filed:	May 2, 2001	Examiner:	Nguyen
For:	OMNIAZIMUTHAL VISUAL SYSTEM		

RECEIVED
OCT 18 2002

Technology Center 2600

October 16, 2002

The fee has been calculated as shown below:

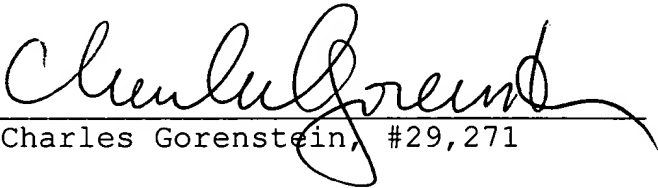
	CLAIMS REMAINING AFTER AMENDMENT					HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	11	-	20	=	0		\$ 18	\$0.00	
INDEPENDENT	1	-	3	=	0		\$ 84	\$0.00	
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM							\$280	\$0.00	
							TOTAL	\$0.00	

- ☐ Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ Check(s) in the amount of \$0.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Charles Gorenstein, #29,271

RAW
CG/RWD/kss
0717-0465P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment(s)

(Rev. 09/30/02)